

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	4	(yoshihara-toshiaki shiroto-hironori tadaki-shinji makino-tetsuya kiyota-yoshinori kasahara-shigeo betsui-keiichi) and (liquid adj crystal) not (chiral ferroelectric transition)	US-PGPUB; USPAT	OR	OFF	2004/10/07 14:11
S4	73	(yoshihara-toshiaki shiroto-hironori tadaki-shinji makino-tetsuya kiyota-yoshinori kasahara-shigeo betsui-keiichi) not (liquid adj crystal)	US-PGPUB; USPAT	OR	OFF	2004/10/07 14:33
S8	33	"349"/\$.ccls. and (ferroelectric ferro-electric) and (chiral with smectic with transition with (electric voltage volt))	US-PGPUB; USPAT	OR	ON	2004/10/07 14:47
S21	26	"349"/\$.ccls. and ferroelectric and (transition with (chiral adj nematic) with smectic)	US-PGPUB; USPAT	OR	OFF	2004/10/07 17:18
S1	1	"20040041975"	US-PGPUB; USPAT	OR	OFF	2004/10/12 13:36
S5	1	"5617229".pn.	US-PGPUB; USPAT	OR	OFF	2004/10/12 14:12
S7	18	"349"/\$.ccls. and ((field color) adj sequential) and reset	US-PGPUB; USPAT	OR	OFF	2004/10/12 14:27
S6	22	"349"/\$.ccls. and ((field color) adj sequential) and eras\$	US-PGPUB; USPAT	OR	OFF	2004/10/12 14:27
S9	24	"349"/\$.ccls. and (phase with isotropic with chiral with smectic with nematic with cholesteric)	US-PGPUB; USPAT	OR	OFF	2004/10/22 18:03
S10	55	349/133,134.ccls. and ((heat heating cool cooling) same (volt voltage electric)) and parallel	US-PGPUB; USPAT	OR	OFF	2004/10/22 20:09
S3	34	(yoshihara-toshiaki shiroto-hironori tadaki-shinji makino-tetsuya kiyota-yoshinori kasahara-shigeo betsui-keiichi) and (liquid adj crystal) and (chiral ferroelectric transition)	US-PGPUB; USPAT	OR	OFF	2005/05/01 16:58
S57	863	349/33,133,134,172,188,191.ccls. not ((heat heating) with (chiral smectic))	US-PGPUB; USPAT	OR	OFF	2005/05/01 17:33
S59	4	349/33,133,134,172,188,191.ccls. and ((heat heating) with (chiral smectic)) not (volt voltage potential)	US-PGPUB; USPAT	OR	OFF	2005/05/01 17:34

## EAST Search History

S60	17	349/33,133,134,172,188,191.ccls. and ((heat heating) with (chiral smectic)) and (monostable monostability)	US-PGPUB; USPAT	OR	OFF	2005/05/01 17:38
S58	56	349/33,133,134,172,188,191.ccls. and ((heat heating) with (chiral smectic)) and (volt voltage potential)	US-PGPUB; USPAT	OR	OFF	2005/05/01 17:38
S73	26	(isotropic iso "I") with ((smectic adj "C") or SmC or "C*") with phase with (cholesteric nematic "N" "N*") with transition not ((smectic adj "A") or SmA or "A*")	US-PGPUB; USPAT	OR	OFF	2006/04/15 21:04
S71	125	(isotropic iso "I") with ((smectic adj "A") or SmA or "A*") with ((smectic adj "C") or SmC or "C*") with phase with (cholesteric nematic "N" "N*") with transition	US-PGPUB; USPAT	OR	OFF	2006/04/15 21:04
S74	22	(isotropic with smectic with "A" with "C") and ((voltage potential) with gate with (data signal))	US-PGPUB; USPAT	OR	OFF	2006/04/15 21:29
S75	5	(yoshihara-toshiaki shiroto-hironori tadaki-shinji makino-tetsuya kiyota-yoshinori kasahara-shigeo betsui-keiichi) and (liquid adj crystal) and (chiral ferroelectric transition) and @pd>"20050501"	US-PGPUB; USPAT	OR	OFF	2006/04/15 21:42

AB 4/15/06